



Building the 21st Century City: The Future is Now!

Symposium | March 2-3





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WELCOME

Dear Attendees,

It is with great pleasure that we welcome you to the *Building the 21st Century City: The Future is Now!* Symposium on March 2-3.

During the conference, you will learn from a terrific array of speakers about how we can embrace innovation for the benefit of the entire Cleveland community. You won't want to miss many opportunities to network and connect with public officials and leaders in business, education, technology, and nonprofit organizations. On March 3, please take the time to attend our networking sessions at 10:40 am, 1:00 pm and 3:30 pm along with the happy hour at 5:00 pm.

We would like to personally welcome each of you to the Symposium. The City of Cleveland and the Urban Land Institute (ULI) Cleveland have a strong history of collaboration, as evidenced by the zoning symposium we co-presented in 2014. The outcome of that symposium was a review of the City's zoning code, and the City's decision to shift to form-based zoning.

Now, in 2021, it's an exciting time for both the City of Cleveland and ULI to carry forward that collaboration, as we both continue to grow and adapt, remaining always motivated and responsive to new ideas. The City is confronting a time of many changes and working to meet these changes in an inclusive manner during a time of larger nation-wide and global change. Similarly, ULI Cleveland continues to meet – virtually, for now – and bring inspired people together in forums like this, to ensure our ULI Cleveland remains at the cutting edge.

We would like to give you an idea of what you can expect and what we hope to achieve on March 2nd and 3rd. The full agenda for the Symposium is below. You will see that, in addition to networking times, we have scheduled Q&A segments as part of the panel discussions, and breakout sessions for small groups discussion. Our goal for the Symposium is to share insights into innovations in technology, mobility and inclusive economic development, and to collect great ideas from all of you which can be used by the City of Cleveland in formulating and advocating for policies and programs that will encourage and nurture inclusive economic development in Cleveland.

Before we close, we would like to thank each of you for attending the Symposium and bringing your expertise to our gathering. You, as leaders, have the vision, the knowledge, the wherewithal and the experience to help us pave our way into the future. Throughout this Symposium, we ask you to stay engaged and help us shape the future of the City of Cleveland. Our personal respect and thanks go out to all of you.

Steve Ross
ULI Cleveland
District Council Chair, 2019-2021

Director Freddy L. Collier, Jr.
Director of City Planning, City of Cleveland

Linda Striefsky
Retired Partner, Thompson Hine LLP

Rob Weeks
R-Weeks Consulting LLC

David Waxman,
Attorney
McGlinchey Stafford

Peter Zahirsky
Director of Coastal Development,
Lake County Ohio Port & Economic
Development

Ali Karolczak
Redwood Living, Director of Projects

Melanie Kortyka
ULI Cleveland
District Council Manager

SYMPOSIUM AGENDA

Tuesday, March 2, 2021

3:00-3:20 pm Welcome and Event Overview

- **Steve Ross**, ULI Cleveland District Council Chair
- **Rick Jackson**, Senior Host/Producer at WVIZ/PBS, WCPN FM
- **Leon Wilson**, Chief of Digital Innovation and Chief Information Officer at the Cleveland Foundation
- **Freddy L. Collier Jr.**, Director of Cleveland Planning Commission
- **City of Cleveland Mayor Frank G. Jackson**

3:20-4:35 pm Keynote Opening Speaker: *Ben Hammersley, Futurist*

6:00-7:00 pm Special Invitation: *Virtual VIP Speaker Meet & Greet*

Wednesday, March 3, 2021

9:30-9:55 am Welcome, Explanation of Tracks, Summary of the Day

Please plan to attend to login at 9:30 am. The discussion will begin at 9:45 am.

10:00-10:40 am Choice of Concurrent Track Keynote Speaker

- Technology Track Keynote Speaker: **Debra Lam**
- Mobility Keynote Speaker: **Gabe Klein**
- Inclusive Economic Development Keynote Speaker: **Tawanna Black**

10:40-10:55 am Networking Break

Please head to the lounge to participate in networking.

10:55 am -12:10 pm Morning Concurrent Breakout Track Panels

Technology Track Panel: Broadband Access – Methods, Financing and Equity

- Moderator: **Debra Lam**, Founding Executive Director, Partnership for Inclusive Innovation & Managing Director, Smart Cities and Inclusive Innovation
- Panelist: **Leon Wilson**, Chief of Digital Innovation & Chief Innovation Officer at The Cleveland Foundation
- Panelist: **Todd Wietzke**, Senior Manager of Solution Architects at Verizon Wireless
- Panelist: **Lev Gonick**, CIO Arizona State University
- Panelist: **Mark Patton**, Vice President, Smart Cities at the Columbus Partnership

Mobility Track Panel: Improving Transit For All Modes & Developing The 21st Century City Right of Way

- Moderator: **Homa Bash**, Reporter, News Channel 5
- Panelist: **Will Burns**, Head of Government Partnerships US East
- Panelist: **Jerome Horne**, Ridership Experience Specialist, IndyGo
- Panelist: **India Birdsong**, General Manager and CEO, Greater Cleveland Regional Transit Authority

Inclusive Economic Development Track Panel: Business Location Decisions, Including Workforce Recruiting and Development

- Moderator: **Michelle Jarboe**, Enterprise Reporter, Crain's Cleveland Business
- Panelist: **Christine Nelson**, Vice President, Project Management, Site Strategies and Talent, Team NEO
- Panelist: **Autumn Russell**, Vice President, Diversity and Inclusion, Early College Early Career at MAGNET: Manufacturing Advocacy & Growth Network
- Panelist: **Didi Caldwell**, President and Founding Principal, Global Location Strategies
- Panelist: **Tony Antonelli**, Vice President of Finance, Tiger Pistol

12:15-1:00 pm Post Panel Breakout Track Discussions

1:00-1:30 pm Networking & Lunch Break

Please head to the lounge to participate in networking.

1:30-2:45 pm Choice of Afternoon Concurrent Breakout Track Panels

Technology Track Panel: Preparing for New Technologies – Electric and Autonomous Vehicles, Digital Signage and Media – Methods, Financing and Infrastructure

- Moderator: **Adie Tomer**, Fellow, Metropolitan Policy Program at Brookings and Metropolitan Infrastructure Initiative Lead
- Panelist: **Lauren Isaac**, Director of Business Incentives, EasyMile
- Panelist: **Mark Zannoni**, Transportation and Smart Cities Consultant and Principal, Zannoni & Co. Ltd.
- Panelist: **Nigamanth Sridhar**, PhD, Program Director at National Science Foundation and Professor at Cleveland State University

Mobility Track Panel: Logistics and Distribution and Funding Alternatives for 21st Century Mobility

- Moderator: **Mike McIntyre**, Executive Editor, ideastream
- Panelist: **Michael Peters**, CEO & Founder Sway Mobility Inc.
- Panelist: **Howard Wood**, Executive Director, DriveOhio
- Panelist: **Grace Gallucci**, Executive Director and CEO at Northeast Ohio Areawide Coordinating Agency (NOACA)

Inclusive Economic Development Panel: Growing Sectors of the Economy: Areas of Focus and How to Make Growth Sectors More Inclusive

- Moderator: **Baiju Shah**, Senior Fellow, Cleveland Foundation
- Panelist: **Gloria Ware**, Director, Jumpstart – KeyBank Center for Technology, Innovation, and Inclusive Growth
- Panelist: **Lance Hill**, Chief Executive Officer, Within3
- Panelist: **Travis Sheridan**, Senior Vice President, Chief Community Officer, Wexford Science & Technology, LLC
- Panelist: **Phyllis Ellison**, Director of Entrepreneur Services and Institutional/Corporate Partnerships. Cortex Innovation Community and Executive Director of InvestMidwest

2:45-3:30 pm Post Panel Breakout Track Discussions

3:30-3:45 pm Networking Break

Please head to the lounge to participate in networking.

3:45-4:15 pm Concurrent Track Feedback from Breakout Discussion

4:15-5:00 pm Closing Discussion

- **Rick Jackson**, Senior Host/Producer at WVIZ/PBS, WCPN FM
- **Freddy Collier**, Director of Cleveland Planning Commission

5:00-6:00 pm Closing Networking Happy Hour

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Mayor Frank G. Jackson



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SPEAKERS BIOGRAPHIES



Ben Hammersley

Futurist / Author / Digital Thought Leader

Ben Hammersley, one of the most thought-provoking futurists of our time, has been addressing audiences around the globe for over 10 years. He brings a practical, proactive approach to future technologies, inspiring and educating audiences and preparing them for the future, while exploring the effects of the internet and the digital network on the world's business, political and social spheres.

Over the past 20 years, he has been a technology journalist for the Times and the Guardian, a war reporter covering Afghanistan and Beirut, an author of 5 books, the presenter of a landmark BBC and Netflix television series, the Editor at Large of UK's WIRED magazine, a consultant to the UK and US governments and the European Commission, the inventor of the word "podcast", and a pilot, emergency medic, rescue diver, and ultra-runner.

As a sought after global speaker, Ben works for clients as diverse as Deutsche Telekom, Legal & General, Ernst & Young, Thyssen Krupp, Accenture, King, Imago Techmedia, Ericsson, DuPont, Adobe, BT, Hiscox, Mobile World Congress, Sanford Bernstein, Zeiss, AXA, Deloitte, Airbus, Pfizer, Langfang CITIC, Vodafone, AssetMark, KPMG, BlackRock, Kiewit, MTV, Rakuten, Virgin, European Commission, UK Prime Minister's Office, United States DoD, Microsoft, Google and many more.



Debra Lam

Founding Executive Director for Partnership for Inclusive Innovation

Debra Lam is the Founding Executive Director for Partnership for Inclusive Innovation. This is a statewide public-private partnership committed to investing in innovative pilot projects. She also continues to lead smart communities and urban innovation work at Georgia Tech. She founded the Georgia Smart Community Challenge, the first state-wide effort in the nation that empowers communities of all sizes to become smarter. Prior to this, she served as Pittsburgh's first ever Chief of Innovation & Performance where she oversaw all technology, sustainability, performance and innovation functions of city government. She crafted the city's strategic plan for innovation, Inclusive Innovation Roadmap. Prior to that, she was a management consultant at a global engineering and design firm, Arup. She has been the recipient of various awards, including one of the top 100 most influential people in digital government by Apolitcal, and 40under40 by Atlanta Business Chronicle and Georgia Trend. She has worked and lived in the United Kingdom, China, Taiwan, and Hong Kong. She is a graduate of Georgetown University and University of California, Berkeley, and serves on the boards of the MetroLab Network and Neighborhood Nexus.

SPEAKERS BIOGRAPHIES



Gabe Klein Founding Partner, Cityfi

Gabe is a Founding Partner of Cityfi, advising governments and companies worldwide on innovation in cities. Gabe is the former Commissioner of the Chicago and Washington, DC Departments of Transportation, where he relentlessly revamped arcane government processes and communication internally and externally to eliminate speed to implementation with a focus on putting people first vs. automobiles on city streets.

This included building bus rapid transit, streetcar, two of the first and largest bikeshare systems in the U.S. and 100's of miles of protected bike lanes and better pedestrian infrastructure for vulnerable citizens citywide, as well as facilitating private services like carshare and rideshare that could help further each city's mobility goals. As Commissioner in Chicago, he also revamped public spaces, working to bring a new Riverwalk to Chicago as well as the breathtaking Bloomingdale Trail and four new CTA transit stations. Gabe has twice been a visiting fellow for the Centre For Livable Cities in Singapore, working on creating a "car-lite" city-state. Gabe honed his creativity and leadership skills working in business, including Zipcar, where he served as Vice President, Bikes USA as National Director of Stores and CEO of his own electric powered, organic food truck chain, On The Fly.

Post-government, and after an enriching fellowship with the Urban Land Institute in 2014, Gabe joined Fontinalis Partners as Venture Partner on their \$100 million 2nd fund and continues today with the launch of the \$200 million FCP3 fund in 2019. In 2015, Gabe also published Start-Up City with David Vega-Barachowitz on Island Press, a manifesto on revamping how we innovate in cities and rethinking public-private partnerships with a triple-bottom line approach as technology shapes a dramatically different future. Gabe sits on the boards of Streetsblog, Carma, TransitScreen and advisory boards of NACTO, Spin, Stae, Numina, Bespoke and many others.

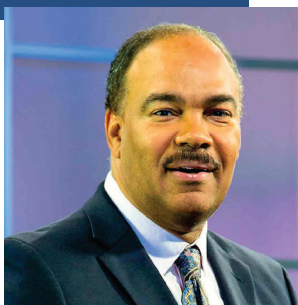


Tawanna Black Founder & CEO, Center for Economic Inclusion

Tawanna A. Black is a nationally recognized thought leader known for influencing, inspiring, and equipping cross-sector leaders to transform a personal conviction for equality into actions that produce equitable and thriving communities. For more than 20 years, Tawanna has led multi-sector collaboratives, triple bottom line diversity and inclusion strategy development, and economic revitalization organizations in Kansas, Iowa, Nebraska, and Minnesota.

Tawanna's accomplishments and civic leadership have been recognized with many awards and commendations, including: Selected as one of the nations' Top 25 Disruptive Leaders working to close racial gaps by Living Cities (2016); Washburn University Alumni Fellow (2018); Twin Cities Business Magazine's 100 People to Know (2017); Minneapolis- St. Paul Business Journals Women in Business Award Winner (2017); Midlands Business Journal's (Omaha) 40 Under 40 (2004); Minnesota Business Magazines' Real Power 50 (2017); and a recipient of the prestigious Bush Fellowship by the Bush Foundation (2014).

Tawanna has lent her leadership to over 35 nonprofit and philanthropic boards over the past decade. Today, she generously lends her time to: Minnesota Tech Association Board of Directors; Washburn University Alumni Foundation Board of Trustees; Community Advisory Board of the Minneapolis Federal Reserve Bank's Opportunity & Inclusive Growth Institute; and the Minneapolis-St. Paul Chapter of The Links, Incorporated.



Rick Jackson

Senior Host/Producer at WVIZ/PBS, WCPN FM

Broadcast news veteran, Rick Jackson, is ideastream's Senior Host and Producer, and hosts WCPN's The Sound of Ideas as well as WVIZ's NewsDepth, Newscasts, and many of ideastream's special programs.

With ideastream since 2003, Jackson spent 22 years in commercial television, reporting and anchoring stations in Memphis, Charlotte, Philadelphia, and twice in Cleveland, for WKYC-TV in the 80's, and at WOIO/WUAB from 1999-2002.

In his 40-plus years in local and network television broadcasting, and in radio, 2021 marks the 25th year he has been seen or heard on the air in some part of Ohio.

Jackson returned to Northeast Ohio from New York City, where he served four years as anchor of CBS News Up to the Minute, a four-hour, live, international news program, airing in 48 states and more than 50 foreign countries. Just during his time at CBA, Jackson conducted more than 3,000 interviews with newsmakers, as well as contributed materials to other CBS News broadcasts.



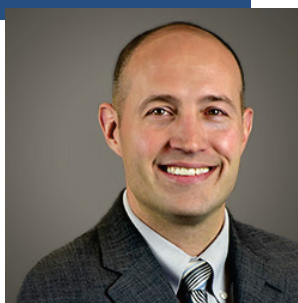
Freddy L. Collier Jr.

Director of City Planning

Freddy L. Collier, Jr. was appointed by Mayor Frank G. Jackson to serve as the Director of Cleveland City Planning Commission in 2014. Freddy has over 20 years of experience in community lending and urban planning.

As Director, Collier works with a team of professional planners who enlist other City departments, community stakeholders, and agencies to promote and implement planning initiatives throughout the City of Cleveland, Cuyahoga County and Northeast Ohio. He secured \$270,000 in grant resources in his first year to advance Mayor Jackson's vision of creating a healthy city and has been a leader in promoting the connections between planning and health outcomes in the community.

Collier began his career with the City Planning Commission in 1999 and has led several citywide initiatives.



Steve Ross

ULI Cleveland District Council Chair & Vice President, Advisory & Transaction Services, CBRE

Steve Ross is the current District Council Chair for ULI Cleveland. He is a long member of ULI Cleveland with over 15 years of service on multiple committees. Prior to becoming District Council Chair for ULI Cleveland, he was the Chair for Mission Advancement, along with previously co-chairing the programs committee. As a Full Member of ULI he has participated in both the National ULI Spring and Fall Meetings.

Steve is also a Vice President with CBRE, Inc specializing in advisory and transaction services with a focus on Office and Investment real estate. He provides value-added services to his clients by utilizing his exceptional attention to detail and knowledge of the market in order to place his clients in the best position to maximize the value of their commercial real estate in Northeast Ohio. Having served a broad range of clients throughout his career, services can be tailored to suit the needs of the global corporate real estate manager to the smaller mid-sized investor or company. He is always on the cutting edge using the latest technology in commercial real estate to streamline services and remain ahead of the competition.

BREAKOUT TRACK SPEAKER BIOGRAPHIES



Panelist, Leon Wilson

Chief of Digital Innovation & Chief Innovation Officer at The Cleveland Foundation

Leon Wilson joined the foundation in October 2015 as the Chief of Digital Innovation & Chief Information Officer in a dual role capacity. In this dual role, Leon is part of the executive committee and leads the foundation's Information & Technology Services department, focusing on strategic and transformational use of technology and data within the foundation. Additionally, as the Chief of Digital Innovation, Leon oversees the foundation's Digital Excellence grant-making strategy geared toward "building a stronger, more equitable and inclusive digital community," which includes elevating Greater Cleveland's position as a major regional smart community and technology innovation hub.

Leon brings more than 25 years of senior-level technology experience to the foundation and our community. Previously, Leon served as the Senior Director of Technology & Data Engagement for the Michigan Nonprofit Association (MNA), advising executive staff, board and advisory committee members and nonprofit and philanthropic leaders across the State of Michigan on technology strategic planning initiatives and investments that would positively impact support, delivery and expansion of the nonprofits' respective social missions. He is a 2015 Nonprofit Technology Network (NTEN) Lifetime Achievement Awardee and board member for the Council of Foundation's Technology Affinity Group, as well as other national and local nonprofit technology-oriented organizations.

Prior to his work at MNA, Leon held numerous internal staff and consulting IT leadership positions with large companies such as Blue Cross Blue Shield of Michigan and Minnesota, Federal-Mogul Corporation, Chrysler, RR Donnelly, Deluxe Checks, General Mills and the IRS.



Panelist, Lev Gonick **CIO, Arizona State University**

Lev Gonick is an educator, technologist, and smart city architect. He has been teaching, working, and living on the Net for more than 25 years. Currently, Lev is the Chief Information Officer at Arizona State University. He leads the ASU University Technology Office that provides technology services to all students, faculty, and staff. He is also cofounder of DigitalC, previously OneCommunity, the award-winning non-profit organization enabling and celebrating innovation, collaboration, and productivity through next-generation broadband networks, big open data solutions, and IoT for public benefit. From 2001 to 2013, Lev was CIO at Case Western Reserve University. He and his colleagues were internationally recognized for technology innovations in community engagement, learning spaces, next-generation network projects, and organizational development.

Inside Business Magazine named Lev one of their Power 100 in 2015. In 2011, Government Technology awarded Lev one of their "Top 25 Doers, Dreamers & Drivers in Public-Sector Innovation. In 2010, he received recognition as "Visionary of the Year" from NATOA. Lev has been recognized by ComputerWorld as a Premier 100 IT leader and honored by CIO magazine with a CIO 100 Award.

Lev's specialties include Smart City Solutions, Smart City Architecture, The Future of Education, Broadband, Social Networking and Network Economy, Fiber to the Home, Innovation and Technology, Smart and Connected Communities, Internet of Things, Programmable City, City as an Operating System, Political Economy, and Information Technology.

BREAKOUT TRACK SPEAKER BIOGRAPHIES

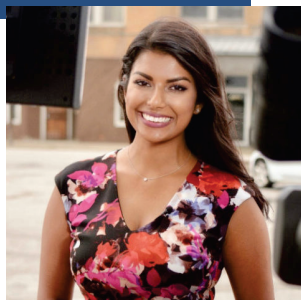


Panelist, Mark Patton

Vice President, Smart Cities at the Columbus Partnership

Mark Patton is a Vice President of the Columbus Partnership, and co-leads the Smart Columbus initiative. Prior to joining the Partnership, Mark was the President of FactGem, a data analytics platform for customer intelligence. Mark is a native of the West Coast and moved to Ohio in 2011 to help establish JobsOhio, the state's private economic development organization, where he was the Senior Managing Director. Earlier, Patton held senior roles in both sales and marketing organizations with corporations, including Procter & Gamble, Apple Computer and Eastman Kodak. Prior to moving to Ohio, Mark spent the previous 15 years leading technology start-up companies in Silicon Valley.

Mark received his bachelor's degree from the University of Washington and completed a marketing management program at Stanford University.



Moderator, Homa Bash

Anchor/Reporter at News Channel 5

Homa Bash was born in Calcutta, India and currently resides in Cleveland, Ohio. She has a B.A. in Journalism, Middle East Studies & Political Sciences from University of Arkansas and a M.S. in Journalism from Northwestern University. She previously worked with KTVZ in Bend, Oregon, KTAB in Abilene, Texas, KTUL in Tulsa, Oklahoma, WEWS in Cleveland, Ohio, and KXAS in Dallas, Texas. Will Burns, Head of Government Partnerships US East

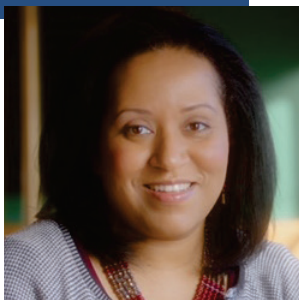


Panelist, Jerome Horne

Transportation Planning Communications and Engagement Specialist, Foursquare Integrated Transportation Planning

Jerome A. Horne is the Transportation Planning Communications and Engagement Specialist at Foursquare Integrated Transportation Planning. He previously was the Ridership Experience Specialist at the Indianapolis Public Transportation Corporation (IndyGo). Jerome worked on revamping IndyGo's wayfinding program, focusing on better ways to get information to riders and figuring out innovative solutions to integrate technology into the transit system. Prior to this, he was the Special Projects Coordinator focusing on outreach and research for the agency's capital projects and updating the agency's service standards for fixed route buses. He joined IndyGo in 2016 as the Community Engagement Coordinator where he successfully started the Transit Ambassador Program which is a group of trained volunteers who assist with outreach and communication efforts dealing with IndyGo service improvements and changes. Jerome is the founder and current Board Chair for the Young Professionals in Transportation (YPT) Indianapolis Chapter and previously served as Deputy Director of Communications for YPT International from 2018 to 2020. He is 2018-2020 Transit Cooperative Research Program Ambassador and a member of the American Public Transportation Association Emerging Leader Program Class of 2022. In August of 2020, Jerome was featured in Mass Transit Magazine's 40 Under 40 List. In his free time, Jerome enjoys working out, biking, dancing, riding transit, checking out local coffee shops, reading, moderating the popular Facebook group New Urbanist Memes for Transit Oriented Teens and listening to podcasts.

BREAKOUT TRACK SPEAKER BIOGRAPHIES



Moderator, India Birdsong

General Manager and CEO at Greater Cleveland Regional Transit Authority (RTA)

India L. Birdsong serves as Chief Executive Officer and General Manager of The Greater Cleveland Regional Transit Authority (RTA). She joined RTA in September 2019 and brings nearly 15 years' experience working in positions of increasing responsibility in the public transit industry. Birdsong began her career in 2006 when she joined the Chicago Transit Authority (CTA), where she served in planning, instruction, control center, operations, and finally as Senior Manager of the central region for Bus Supervision and Instruction. In 2016, she was appointed Chief Operating Officer of WeGo Public Transit in Nashville, where she served until coming to Cleveland. At RTA, Birdsong oversees more than 2,300 employees at the largest transit system in Ohio, which provides more than 35 million annual rides to customers using the bus, rail, paratransit, trolley and bus rapid transit system across the county's 457 square miles. Responsible for managing the Authority's \$292 million operating budget, Birdsong is committed to transparent leadership, management accountability and sound financial oversight. Birdsong is providing strategic leadership to advance RTA's initiatives at a critical time for the organization. Paramount issues include replacing its aging rail fleet and securing additional and sustainable funding. Birdsong is leading the organization toward innovative solutions to significantly increase RTA's customer base, improve service frequency and coverage, and expand RTA's role in contributing to the economic development of the region. Birdsong is an active member in several industry and community organizations, including the American Public Transportation Association (APTA) and Transit Cooperative Research Program. She is an active board member for the United Way of Greater Cleveland, the Downtown Cleveland Improvement Corporation (DCIC), the Conference of Minority Transportation Officials (COMTO), the American Public Transportation Foundation (APTF) and the Transportation Learning Center. Proficient in Spanish, Birdsong earned her Master's in Urban Planning and Policy from the University of Illinois at Chicago and her Bachelor of Arts from Temple University in Philadelphia, Pennsylvania.

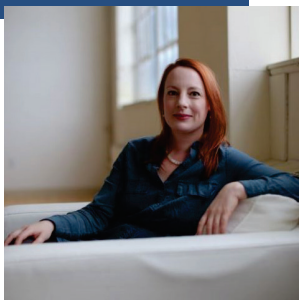


Panelist, William Burns

Head of Government Partnership US East, SPIN Electric Scooter Sharing

Spin provides dockless electric scooters in more than 60 markets in the US, including San Francisco, Los Angeles, Washington DC, Charlotte, and Miami. Our regulatory team led the creation of the nation's first stationless mobility permit system with the Seattle Department of Transportation. Spin gives people in cities and on campuses the Freedom to Move by offering accessible, safe, and affordable forms of personal mobility. Our fleet of scooters, each equipped with GPS, can be unlocked by scanning a QR code with our app. At the end of a ride, users can responsibly and seamlessly park their vehicle right at their destination. We work with city and campus officials to offer services with no public financing—by covering the cost of vehicles and maintenance and employing people from the local community for operations. Founded in San Francisco in 2016, Spin was acquired by Ford Motor Company in November 2018. Our core team is comprised of engineers, designers, operators, lawyers, and public policy makers with experience from Y Combinator, Uber, Lyft, and other technology companies.

BREAKOUT TRACK SPEAKER BIOGRAPHIES



Moderator, Michelle Jarboe Crain's Cleveland Business

Michelle Jarboe is an enterprise reporter at Crain's Cleveland Business, where she focuses on real estate and economic development. She covered real estate for The Plain Dealer for more than a decade and, before that, wrote about retail, zoning and other business topics for the News & Record newspaper in North Carolina. A past president of the National Association of Real Estate Editors, she holds a graduate certificate in urban real estate development and finance from Cleveland State University. She and her family live in Cleveland's North Collinwood neighborhood.



Panelist, Didi Caldwell President and Founding Principal, Global Location Strategies

Didi is one of the world's most authoritative site selection and incentive negotiations experts specializing in capital-, labor- and resource-intensive manufacturing projects. Since 1998, she has personally conducted location advisory services in more than 30 countries for both domestic capital investment and foreign direct investment projects totaling nearly than \$50 billion.

Didi began her career in 1998 with the global engineering and construction firm Fluor Corporation where she provided location advisory services for projects all over the world. In 2008, she opened her own consultancy, Global Location Strategies (GLS). Since then, GLS has supported projects that have resulted in investment of \$7.6 billion and the creation of 7,200 jobs.

Didi also executes economic development consulting initiatives, speaks at industry events, and writes articles for industry publications. A native of Savannah, Georgia and current resident of Greenville, SC, Didi has also lived in Argentina, Australia, Mexico and Spain, and holds dual citizenship with the United States and Australia.

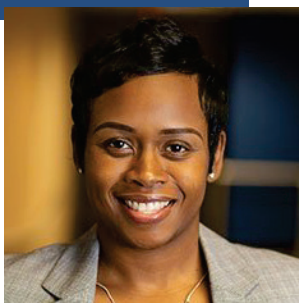


Panelist, Tony Antonelli Vice President of Finance, Tiger Pistol

Tony provides financial acumen and organizational leadership through process improvements and strategic development to ensure the integrity, health and growth of the organization. He has served in numerous different industries and in a variety of capacities including financial planning and analysis, audit, tax, compliance, and consulting over his 10 years of experience between public and private accounting.

Tony earned bachelor degrees in accounting and business law from Ohio University and is an active Certified Public Accountant. He is a member of the AICPA and is an active volunteer for various nonprofit groups including the Kidney Foundation and the Epilepsy Association.

BREAKOUT TRACK SPEAKER BIOGRAPHIES



Panelist, Autumn Russell

**Vice President, Diversity and Inclusion, Early College Early Career at
MAGNET: Manufacturing Advocacy and Growth Network**

Autumn Russell joined MAGNET in 2018 to continue her work providing professional opportunities and resources to students. Before arriving at MAGNET, Autumn coordinated student development programs at local schools and managed education reform strategies at the Ohio Department of Education. She now positively impacts the community by nurturing the regional manufacturing workforce amidst a team of like-minded individuals. Advocating for the same types of underserved communities she came from is Autumn's ongoing mission. Past awards for her work include Crain's 40 Under 40 and Crain's Notable Women in STEM.



Panelist, Christine Nelson

Vice President, Project Management, Site Strategies and Talent, Team NEO

Christine Nelson leads Projects, Sites and Talent at Team NEO, and believes in the unlimited potential of Northeast Ohio. Her group works with over 300 companies annually to assist with growth and job creation. Ms. Nelson brings over 20 years of economic and community development expertise at the city, county and regional levels. She joined Team NEO in 2008, most recently served as vice president, business attraction and aided in the attraction of over 40 companies to the region.

A graduate of Hiram College, Ms. Nelson also received a Master of Public Administration degree from Cleveland State University and is a Certified Economic Developer by The National Development Council. In addition to her responsibilities with Team NEO, Ms. Nelson is the President of the Board of Trustees for the Greater Cleveland Community Improvement Corporation and serves as the Vice-Chair of Arts Cleveland. She resides in Lakewood with her husband and twin sons.

BREAKOUT TRACK SPEAKER BIOGRAPHIES



Moderator, Adie Tomer

Fellow, Metropolitan Policy Program at Brookings and Metropolitan Infrastructure Initiative Lead

Adie Tomer is a fellow at the Metropolitan Policy Program at Brookings and leads the Metropolitan Infrastructure Initiative. His work focuses on metropolitan infrastructure usage patterns, including personal and freight transportation, and the intersections between infrastructure and technological development. Prior to his work at Brookings, Adie was a Senior Analyst at the New York County District Attorney's Office where he advised senior executives on policy-relevant matters. He holds a master's in Public Policy from American University and a B.A. from the University of Florida.



Panelist, Dr. Nigamenth Sridhar

Dean, College of Graduate Studies at Cleveland State University

Dr. Nigamanth Sridhar is a professor of computer science at the Washkewicz College of Engineering at Cleveland State University. His research expertise lie in the areas of software engineering, programming languages, connected devices, and computer science education. At CSU, he is currently involved with two major initiatives: a "CS for All" program aimed at ensuring equitable access to high quality computer science education in all high schools in the Cleveland Metropolitan School District; and the IoT Collaborative, a broad-based collaboration between CSU and CWRU aimed at investigating the development of IoT technology and how such technology comes into contact with the human world. Dr. Sridhar is currently on loan from CSU to the National Science Foundation, where he serves as a Program Director, leading research programs related to cybersecurity education and workforce development. Dr. Sridhar holds MS and PhD degrees in Computer Science from The Ohio State University and a bachelor's degree in Information Systems from BITS Pilani in India.

BREAKOUT TRACK SPEAKER BIOGRAPHIES



Panelist, Jordan Davis

Director, Smart Columbus at Columbus Partnership

Instrumental in Columbus becoming the sole winner of the U.S. Department of Transportation's Smart Cities Challenge in 2016, Jordan Davis has played a founding role as Director of Smart Columbus for the Columbus Partnership, leading strategy and partnerships for deploying emerging technologies to improve people's lives in cities. In her role, she has overseen one of the country's first self-driving vehicle deployments, formed partnerships with over 100 different organizations representing \$720 million of aligned investment, and directed Columbus' effort to increase electric vehicle adoption by nearly 500% breaking world records for EV education and leading the Midwest in market growth. Most recently, Jordan inceptioned Can't Stop Columbus, a grass-roots innovation movement responding to the unprecedented challenges of COVID-19. The effort has attracted over 600 virtual volunteers, launched over 30 projects in 12 different issue areas of the community, and is now organizing to be a permanent organizing platform for civic tech and skilled volunteering into the future. In the community, Jordan is Co-founder and Director of the Central Ohio Leadership Academy, member of the board for the Columbus School for Girls, and former three term Chair of the Create Columbus Commission. Jordan has been fortunate to speak to audiences around the world about her pioneering work and has been honored as one of the 'Top 25 Government Doers, Dreamers, and Drivers' by Government Magazine, 'Top 100 Influential Young Executives' by American City Business Journals, a 'Rising Star' by Automotive News, and one of ten Mercedes Benz Future of Mobility Fellows in the world.

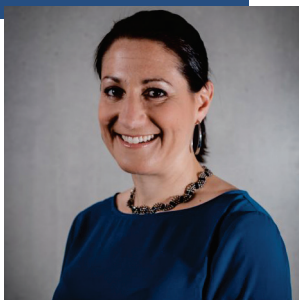


Panelist, Mark Zannoni

Transportation and Smart Cities Consultant

Mark Zannoni is a global thought leader on urban and national transportation and brings 25+ years of transportation experience to his research and work, with perspectives and insight gained from both the public and advisory sectors from projects and clients in Africa, Asia, Europe, the Middle East, and across the United States. He covers a broad range of modes and topics from the perspective of emerging technologies and innovation to include: passenger drones, smart airports, airlines, mobility-as-a-service, smart intersections, smart parking, ride hailing, autonomous and connected vehicles, V2X connectivity, and smart transit, and how these are transforming transportation through increased efficiency, profitability/savings, improved service quality or expanded service areas, insightful operating data, and/or enhanced customer/passenger experience, though at times can create new challenges, such as on privacy, safety, and other social or market impacts. Mark holds a BA in History from Boston University and an MS in Urban Planning from Columbia University, and is also a certified urban planner. His website is www.zannoni.com.

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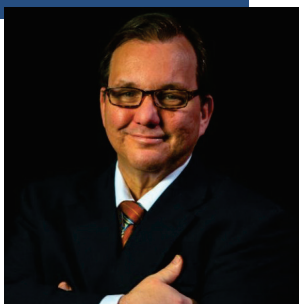


Panelist, Lauren Isaac

Director of Business Incentives, EasyMile

Lauren Isaac is the Director of Business Initiatives for the North American operation of EasyMile. EasyMile specializes in autonomous vehicle technology and smart mobility solutions. Its best known product is the EZ10: electric & driverless, the shuttles are designed to cover short distances in multi-use environments. Lauren leads business development for EasyMile in North America in addition to leading the company's North America regulatory efforts.

Lauren is passionate about reducing single-occupancy vehicles on the road, electrifying our vehicles, and leveraging the growing sharing economy. Prior to working at EasyMile, Lauren worked at WSP where she was involved in various projects involving advanced technologies that can improve mobility in cities. Lauren wrote a guide titled "Driving Towards Driverless: A Guide for Government Agencies" regarding how local and regional governments should respond to autonomous vehicles in the short, medium, and long term. In addition, Lauren maintains the blog, "Driving Towards Driverless", and has presented on this topic at many industry conferences. She recently did a TEDx Talk, and has been published in Forbes and the Chicago Tribune among other publications.



Moderator, Mike McIntyre

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Panelist, Michael Peters CEO & Founder Sway Mobility Inc

Michael Peters mixes a background in public policy, investment banking, and sustainability with a focus on accelerating the transition to electric vehicles and shared mobility programs. He is the CEO and co-founder of Cleveland-based Sway Mobility, an electric vehicle carshare platform, and Sway Electric, an EV charging equipment reseller and operator. Michael boomeranged back to his hometown after two decades living and working in Chicago, New York, and London for several of the largest global financial institutions. He received his undergraduate degree from The University of Chicago and graduate degree from New York University. He is also a U.S. State Department Exchange Program alumnus (CBYX, Germany), and has volunteered for several non-profit boards including Summer on the Cuyahoga and USGBC Ohio.



Panelist, Howard Wood DriveOhio Executive Director

Howard Wood serves as executive director of DriveOhio, an initiative of the Ohio Department of Transportation. DriveOhio serves as the state's front door for companies, institutions and communities that want to design, test and deploy smart mobility transportation solutions, on the ground and in the air. Since its inception in 2018, DriveOhio has managed more than \$25 million in federal smart mobility grant projects, and developed the US 33 Smart Mobility Corridor, one of the longest connected vehicle corridors in the United States. Mr. Wood has more than 30 years of experience in transportation planning and technology innovation, in both the public and private sectors. In his public sector roles, Mr. Wood created the first Ohio grant programs for water port and short-line railroad projects. In the 1990s, he led ODOT reorganization teams, responsible for the policies that created the Transportation Review Advisory Council. He was later tapped to create the department's first freeway management systems in Cleveland and other Ohio municipalities. Prior to rejoining ODOT in August 2020, Mr. Wood was a vice president for a global consulting firm, advising transportation clients on planning, project delivery, and public-private-partnership development. He led federal research into streamlining NEPA processes in project delivery, and developed financial plans for multimodal projects such as the Cincinnati Streetcar.



Panelist, Grace Gallucci Executive Director and CEO at Northeast Ohio Areawide Coordinating Agency (NOACA)

Coordinating Agency, which is the Metropolitan Planning Organization (MPO) for greater Cleveland & is responsible for transportation planning & resource allocation in the five county region. Ms. Gallucci has nearly 25 years of finance & planning experience in the field of transportation. Her prior positions include working for the Chicago Regional Transportation Authority where she held the position of Chief Financial Officer & Senior Deputy Executive Director, Finance and Performance Management, as well as the position of Deputy Executive Director of Research, Analysis & Policy Development. She also held the posts of Director of Office of Management & Budget, Director of Finance, & Manager of Financial Analysis & Budgets for the Greater Cleveland Regional Transit Authority. She started her career in transportation as a budget & management analyst for the Office of Transportation, Broward County, Florida, working with both highways & mass transit issues, including the creation of Tri-Rail.

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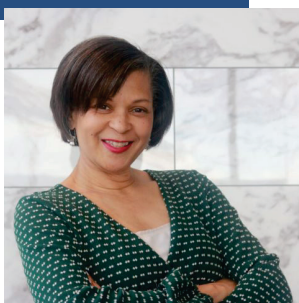
Moderator, Baiju Shah Cleveland Innovation Project

Baiju R. Shah serves as the Steven A. Minter Senior Fellow for Innovation at The Cleveland Foundation, the world's first community foundation and one of the largest with assets of \$2.6 billion. He focuses on catalyzing strategic initiatives for the region including serving as the Leader of the Cleveland Innovation Project. Guided by a steering committee of corporate CEOs and civic leaders and driven by an alliance of foundations and business groups, the Project's mission is to strengthen technology-led economic growth and prosperity for all residents of Greater Cleveland. It is developing private-philanthropic-public platforms that accelerate the digital health, smart manufacturing, and water technologies sectors and related talent, capital, digital equity, and innovation real estate programs. He is also a member of the Foundation's Impact Investing Board Committee which directs a \$150 million portfolio allocation.

In addition, Mr. Shah is a Senior Advisor to FasterCures, a center of the Milken Institute. In that capacity, he supports the launch of new biomedical innovation and financing platforms that accelerate promising technologies, including a recent alliance among the center, disease foundations, and pharmaceutical firms to speed pediatric cancer treatments.

Shah serves of the Board of Directors of Invacare (NYSE: IVC) and Athersys (NASDAQ: ATHX), and also serves as a Trustee of Destination Cleveland and Global Cleveland. He began his business career as a consultant with McKinsey & Company.

Shah has been named an Ernst & Young Entrepreneur of the Year and has been recognized as one of Cleveland's most influential leaders. He received a J.D. from Harvard Law School and a B.A. from Yale University.

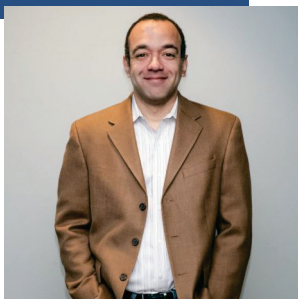


Panelist, Gloria Ware Director, Jumpstart – KeyBank Center for Technology, Innovation, and Inclusive Growth

Gloria is the founding Director of the KeyBank Center for Technology, Innovation and Inclusive Growth and the founder of several social enterprises. Gloria brings a wealth of experience in finance and business development and a passion for authentically inclusive innovation ecosystems. She has been a featured speaker or participant at several national conferences, including the Association for Enterprise Opportunity 2020 Digital Conference, The White House Convening on Inclusive Entrepreneurship, The SBA Virtual Conference, CEO for Cities, State Science and Technology Institute, Tech Inclusion and the HBCU Innovation and Entrepreneurship Summit. Gloria serves on the board of MidTown Community Development Corporation, the selection and advisory committee of the Dayton MedTech Launch Fund and is an advisory board member for the Youngstown Minority Business Assistance Center.

She is specifically passionate about supporting the continued growth and development of Black women entrepreneurs. In 2019 she was recognized as an Akron Urban League Academy of Leaders Diversity and Inclusion awardee and received the inaugural Elevated and Empowered, Game Changer at the Diverse Women in Tech Summit. In 2018, she was recognized by Crain's Cleveland Magazine as a Notable Woman in Technology. Gloria has received several awards and recognition for exceptional work performance and community involvement, including induction into the Who's Who in Black Cleveland and the National Technical Association Sororoma Business Award. She has been profiled in numerous publications for her diversity and inclusion work and small business advocacy and has written several articles in Smart Business Magazine on Diversity and Innovation. She is a graduate of the Venture Capital Institute, LEAD Diversity and The Ohio State University, with a BS in International Business Administration. Gloria also holds a certificate in Entrepreneurship Center Management from the International Business Innovation Association (INBIA).

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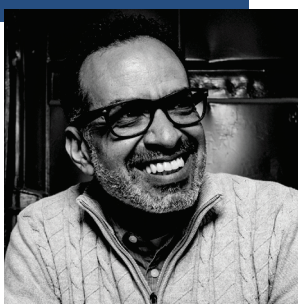
Panelist, Lance Hill Chief Executive Officer, Within3

Lance Hill joined Within3 as Chief Executive Officer in 2007. He steers the ship that fosters more active discussions to uncover meaningful insights and accelerate the delivery of new medical therapies and technologies to market. Under his leadership, the 20 largest global pharmaceutical manufacturers have come to place their trust in Within3's communication platform and value proposition while the team continues to innovate.

"When key healthcare stakeholders - caregivers, patients, scientists, physicians, and policy makers - share ideas everyone's healthcare improves," Lance says. Within3 is committed to breaking down healthcare communication barriers and driving innovation throughout the industry.

"The Within3 team is amazing. Every single person on staff is smart, motivated, collaborative and leaves their ego at the door in the interest of advancing our mission."

Prior to joining Within3, he served as Vice President and General Manager of webMethods' worldwide Service Oriented Architecture software business. Publicly traded on the NASDAQ until its successful sale to Software AG in 2007, webMethods was a global player in the enterprise software market with total annual revenues exceeding \$200 million. Other prior engagements include enterprise engineering and e-business architecture for IBM Global Services and National City Bank.



Panelist, Travis Sheridan Senior Vice President, Chief Community Officer, Wexford

Travis serves as Wexford's first Chief Community Officer and works hand-in-hand with Wexford's university partners, civic leaders and community groups in the Knowledge Communities we develop. His primary role is to ensure that Wexford is building inclusive communities in each of our cities and to lead the overall community engagement strategy, identify new partners and initiatives to add to the knowledge community portfolio, develop funding mechanisms to increase opportunities for under-represented innovators, and strengthen the connections between the Knowledge Community and the geography in which it resides.

Previously, Travis was President of the CIC Venture Café Global Institute (VCGI) where he was responsible for the growth and expansion of the organization. He was also the founding Executive Director of Venture Café St. Louis – the first expansion city outside of Cambridge located at the Wexford's property, @4240. In his role, Travis propelled Venture Café St. Louis to be the largest weekly event gathering for innovators and entrepreneurs in the United States.

Prior to launching Venture Café St. Louis, Travis was the Assistant Vice President of Innovation and Entrepreneurship for the St. Louis Economic Development Partnership where he ran an annual business plan competition, launched a biotech incubator, and managed a network of four additional business incubators. Travis is a community designer who uses innovation and entrepreneurship to drive community and economic development. He co-founded 59DaysOfCode and GlobalHack, two competitions that create community and build talent. GlobalHack is now the world's largest hackathon and attracts participants from around the globe.

Travis was appointed by St. Louis Mayor Lyda Krewson to serve on the board of directors of the St. Louis Economic Development Partnership; he is also a board member for the Laumeier Sculpture Park in St. Louis and is an advisor to Balsa Foundation and Pipeline Entrepreneurs.

He received a bachelor's in psychology with a minor in conflict resolution and peacemaking, a master's in organizational behavior and has completed the coursework for a doctorate in organizational leadership.



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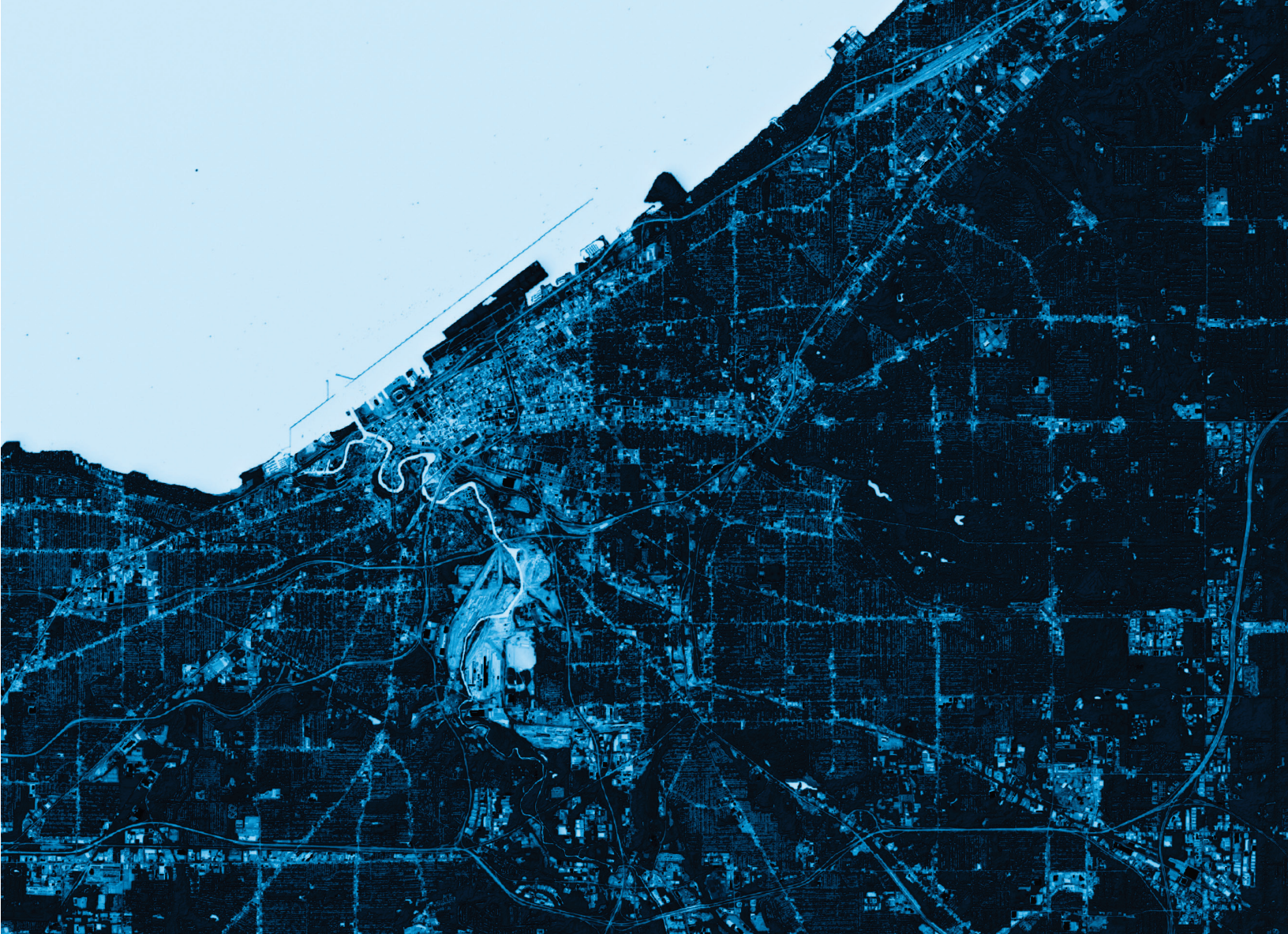
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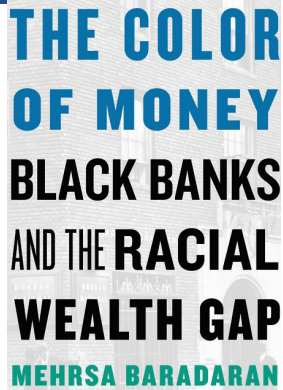
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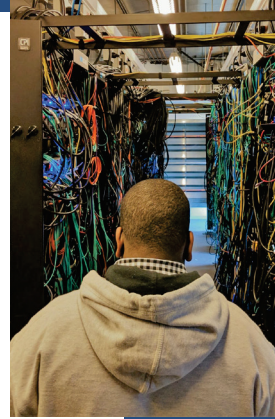
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A recording of the symposium will be available to event attendees online at
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